

Larry Gream

From: Larry Gream [lgream@pfgwarchitects.com]
Sent: Wednesday, May 23, 2012 2:20 PM
To: Brian Clark (brianc@knightsmechanical.com)
Cc: Rusty Taylor (Rusty.Taylor@Hardin.kyschools.us)
Subject: CHHS HVAC Phase 3 - Walls of New Security 100.
Attachments: 1104 MOD. 1-Model.pdf

1.1
CHHS

Brian:

Corbett in our progress meeting this morning questioned the scheduled wall heights and finishes in New Security 100. Attached is a pdf of our drawing MOD- 1.

The mod drawing has the walls noted north , east, south and west. Please consider the following as a narrative of scheduled and revised wall types.

South wall noted with **S** : Install a new 3 5/8" 22 gauge stud wall with 5/8" type X impact resistant painted drywall and 4" rubber base in lieu of extending existing wall to underside of roof deck.

North wall noted **N**: Remove existing prefinished drywall and install new type X impact resistant painted drywall with 4" rubber base. Terminate new drywall at height of existing prefinished drywall. Fill cavity between studs with batt insulation.

East wall note **E**: The existing remaining stud wall that is common to the adjacent storage area is to extended to existing roof deck above (per note 5). The new stud wall between Chemistry Prep. and New Security 100 may terminate 4" above the ceiling in lieu of extending to roof deck above.

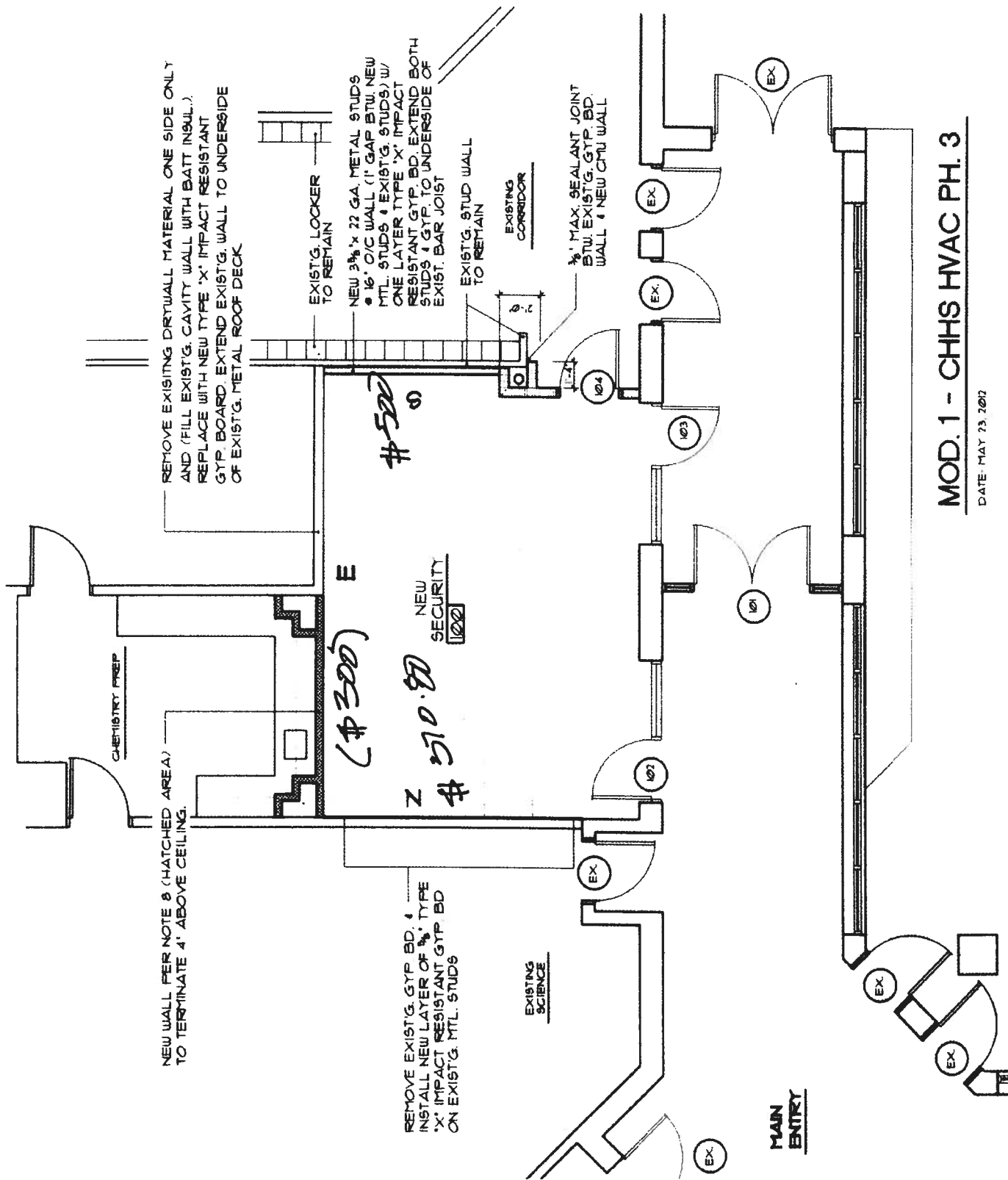
Please give me a call if there are questions. Please forward adds and credits as it relates to these walls.

Larry Gream



**PECK FLANNERY GREAM WARREN
ARCHITECTS, LLC**

112 North Main Street
Elizabethtown, Kentucky 42701
Phone: 270-765-2147 Fax: 270-765-2148



MOD. 1 - CHHS HVAC PH. 3

DATE: MAY 23, 2012

To: Knight's Mechanical
Attn: J.B. Clark

REQUEST FOR CHANGE

#01

Central Hardin High School
General Contracting Work
PO E79166

May 31, 2012

Detail

Extra drywall work per Mod. 1 - CHHS HVAC PH. 3
sketch dated May 23, 2012.

NPM Drywall Systems (see attached):

\$570.80

Corbett Construction Co., Inc. labor:
Demo existing gypsum board at north wall -
one (1) laborer @ \$40.00 per hour/1 hour:

\$40.00

Sub-total
Corbett Const. Mark-up

\$0.00 \$610.80

\$0.00 \$60.20

\$0.00 \$671.00

Approved	yes	no	TOTAL for change =	\$671.00
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By:

By:

Knight's Mechanical

Corbett Construction Co., Inc.

Change Order

May 22, 2012

Subcontractor Name: KNIGHT'S MECHANICAL LLC.

Work Description: _____

Project Name: CENTRAL HARDIN HIGH SCHOOL

Knight's Job # 120411

1.2
CHHS

Cost Breakdown

Labor:

8 = Man Hours @ 50 \$/Hour Labor Cost = \$400.00
Payroll Taxes & Insurance (32%) = \$128.00
Total Labor = \$528.00

Material:

20' 6" PVC PIPE @ \$11.10 \$222.00
3 6" 90S @ \$51.54 \$154.62
INSULATION \$100.00
SAWCUTTING \$200.00
PATCHING \$100.00
Material Sub Total = \$776.62
Material Tax = \$46.60
Total Material = \$823.22

Equipment:

_____ = Hours @ _____ \$/Hour Equipment Cost = \$0.00

Subcontractors:

Totals:

Labor = \$528.00
Materials & Taxes = \$823.22
Equipment = \$0.00
Subcontractors = \$0.00
Sub Total = \$1,351.22
10% Overhead & Profit = \$135.12
Total = \$1,486.34
Change Order Price = \$1,485.00

Change Order

ELECTRICAL DEMO NOT SHOWN ON PLANS IN SEC. ROOM

May 24, 2012

Subcontractor Name: KNIGHT'S MECHANICAL LLC.

Work Description: _____

Project Name: CENTRAL HARDIN HIGH SCHOOL

Knight's Job # 120411

~~CHHS~~ (1.3)
A197

Cost Breakdown

Labor:

_____ = Man Hours @ 50 \$/Hour Labor Cost = _____ \$0.00

Payroll Taxes & Insurance (32%) = _____ \$0.00

Total Labor = _____ \$0.00

Material:

Material Sub Total = _____ \$0.00

Material Tax = _____ \$0.00

Total Material = _____ \$0.00

Equipment:

_____ = Hours @ _____ \$/Hour Equipment Cost = _____ \$0.00

Subcontractors:

ADVANCED ELECTRICAL SYSTEMS _____ \$452.61

Totals:

Labor = _____ \$0.00

Materials & Taxes = _____ \$0.00

Equipment = _____ \$0.00

Subcontractors = _____ \$452.61

Sub Total = _____ \$452.61

10% Overhead & Profit = _____ \$45.26

Total = _____ \$497.87

Change Order Price = _____ \$500.00

AES ADVANCED ELECTRICAL SYSTEMS, INC.

P.O. Box 36503 Louisville, KY 40233-6503

PHONE (502) 962-1102

FAX (502) 962-8836

Visit us @ www.aeslou.com

Subcontractor Change Order Summary

Time & Material Summary:
Lump Sum: X

Description of work:

Demo of security office area.

Activity Description	Material	Labor
Demo of security office area.	\$ -	\$ 448.13
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Totals	\$ -	\$ 448.13

DEDUCT	Material	Labor
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -

AES CO#:	1
Contractor:	Advanced Electrical Systems, Inc.
Date:	May 23, 2012
Revision:	000
AES Job #:	10121
Cust. Contr. #	E79167
Cust. RFP#:	
ADDITIONAL # OF DAYS:	
SWO #:	10121-025060
Clarification:	Price Valid for 30 Days

Classification	HOURS	RATE	LABOR COST
AGF	0	\$ 64.00	\$ -
Gen. F-man	0	\$ 61.50	\$ -
Foreman	7.5	\$ 59.75	\$ 448.13
Journeyman	0	\$ 55.25	\$ -
Apprentice	0	\$ 40.50	\$ -
Gen. F-man T/H	0	\$ 82.50	\$ -
Foreman T/H	0	\$ 79.75	\$ -
Journeyman T/H	0	\$ 73.70	\$ -
Apprentice T/H	0	\$ 58.50	\$ -
Gen. F-man D/H	0	\$ 103.40	\$ -
Foreman D/H	0	\$ 100.00	\$ -
Journeyman D/H	0	\$ 92.25	\$ -
Apprentice D/H	0	\$ 73.00	\$ -
Other	0	\$ -	\$ -
Total Labor	7.5		\$ 448.13

Bid Summary		
Material Cost		\$ -
Material Mark-up	15.0%	\$ -
Sub total		\$ -
Tax	6%	\$ -
Total Material Costs		\$ -
Sub Contractor Costs		\$ -
Sub Contractor Mark-up	7.5%	\$ -
Total Sub Contractor Cost		\$ -
Equipment Rental		\$ -
Equipment Rental Mark-up	15.0%	\$ -
Total Equipment Cost		\$ -

Sub Contractors	
Subquote	\$ -
Subquote	\$ -
Subquote	\$ -
Total Sub Contractors	\$ -

Labor Cost	\$ 448.13
Markup on Labor	0.0%
Total Labor Cost	\$ 448.13

Equipment Rental	
	\$ -
	\$ -
	\$ -

DEDUCT COST		
Tax on Deduct Material	6.0%	\$ -
Bond	0.01	0.00
Total Deduct Cost		0.00

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER

Subtotal	448.13
Bond	0.01
Total Add Cost	452.61

Change Order Total: \$ 452.61

SIGNATURE TITLE DATE

PRINTED NAME CONTRACT/PO#

Customer Central Hardin High School

Address _____

Description of Work Demo work for New Security Room - that was not on the prints for Demo

Service Date:

Date Completed:

Site Contact & Phone Number:

[illegible]

Please Remit To:

Advanced Electrical Systems, Inc.

P.O. Box 36503

Louisville, KY 40233

502-962-1102 ■ FAX 502-962-8836

**PLEASE PAY
THIS AMOUNT** 

* See Shawne - may be extra from bid *

Job No. 10121

Customer PO # L916L3

Week Ending Date May 22, 2012

[illegible]

Material Cost	
Labor Cost	MAY 23 2012
Equipment Cost	
TOTAL	

AES ADVANCED ELECTRICAL SYSTEMS, INC.

P.O. Box 38503 Louisville, KY 40233-8503
 PHONE (502) 982-1102
 FAX (502) 982-8836
 Visit us @ www.aeslou.com

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 ADP

Subcontractor Change Order Summary

Time & Material Summary:
 Lump Sum: X

Description of work:

Security Office Receptacle Installation

Activity Description	Material	Labor
Security Office Receptacles	\$ 256.00	\$ 1,356.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Totals	\$ 256.00	\$ 1,356.00

DEDUCT	Material	Labor
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -

AES CO#: CO#3
 Contractor: Advanced Electrical Systems, Inc.
 Date: June 4, 2012
 Revision: 001
 AES Job #: 10121
 Cust. Contr. #
 Cust. RFP#:
 ADDITIONAL # OF DAYS: 3
 SWO #:
 Clarification: Price Valid for 30 Days

Classification	HOURS	RATE	LABOR COST
AGF	0	\$ 65.25	\$ -
Gen. F-man	0	\$ 62.75	\$ -
Foreman	0	\$ 60.75	\$ -
Journeyman	24	\$ 56.50	\$ 1,356.00
Apprentice	0	\$ 41.50	\$ -
Gen. F-man T/H	0	\$ 84.00	\$ -
Foreman T/H	0	\$ 81.50	\$ -
Journeyman T/H	0	\$ 75.25	\$ -
Apprentice T/H	0	\$ 59.75	\$ -
Gen. F-man D/H	0	\$ 105.25	\$ -
Foreman D/H	0	\$ 101.50	\$ -
Journeyman D/H	0	\$ 94.25	\$ -
Apprentice D/H	0	\$ 75.50	\$ -
Other	0	\$ -	\$ -
Total Labor	24		\$ 1,356.00

Bid Summary	
Material Cost	\$ 256.00
Material Mark-up 15.0%	\$ 38.40
Sub total	\$ 294.40
Tax 6%	\$ 15.36
Total Material Costs	\$ 309.76

Sub Contractor Costs	\$ -
Sub Contractor Mark-up 7.5%	\$ -
Total Sub Contractor Cost	\$ -
Equipment Rental	\$ -
Equipment Rental Mark-up 15.0%	\$ -
Total Equipment Cost	\$ -

Sub Contractors	
Subquote	\$ -
Subquote	\$ -
Subquote	\$ -
Total Sub Contractors	\$ -

Labor Cost	\$ 1,356.00
Markup on Labor 0.0%	\$ -
Total Labor Cost	\$ 1,356.00

Equipment Rental	
	\$ -
	\$ -
	\$ -
	\$ -

DEDUCT COST	
Tax on Deduct Material 6.0%	\$ -
Bond 0.01	0.00
Total Deduct Cost	0.00

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER:

Subtotal	1,665.76
Bond 0.01	16.66
Total Add Cost	1,682.42

Change Order Total: \$ 1,682.42

SIGNATURE TITLE DATE
 PRINTED NAME CONTRACT/PO#

KPKSHIT'S → \$1,682.42
 109
 \$1,850.40



ADVANCED ELECTRICAL SYSTEMS, INC.
(502) 962-1102 Fax (502) 962-8836 www.aeslou.com

P.O. Box 36503 | Louisville, KY | 40233-6503

Project Scope

Date: 5/24/12
 To: Brandon Cecil
 Re: Change order #2 – Reroute electrical feeder to panel H2.

1.4
 CHS

AES is pleased to submit the following change order on the above referenced project.

Change Order #2 Credit.....\$ -3,246.84

Included in our change order:

1. (1) GE Type TEY370 480volt 70amp 3pole circuit breaker.
2. (1) GE 45KVA 480volt – 208/120volt 3phase transformer.
3. (1) GE 480volt 100amp 3phase nonfused disconnect switch.
4. Conduit, wire, terminations and installation labor.
5. Kentucky State Sales Tax.

Comments And Qualifications:

1. Change order based on rerouting the electrical feed out of panel CL1 on the first floor up to H2 on the second floor. CL1 is an existing 480volt mechanical panel that now has no circuits being utilized due to the demo of existing HVAC units.
2. AES proposes to install a new 480volt 70amp 3pole circuit breaker in existing panel CL1 and extend conduit / wire to a new 480volt 100amp disconnect switch in the electrical closet adjacent to panel H2. From this disconnect feed a 480volt – 208/120volt transformer which will then feed panel H2.
3. All work to be installed during normal work hours.
4. Price good for 30 days.

Shane Melancon
 Project Manager
 502-817-2976

Customer Signature for Acceptance:

 Signature/Title Date

 Printed Name PO#



AES IS A CERTIFIED WOMAN OWNED BUSINESS (WBE)



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Subcontractor Change Order Summary

Time & Material Summary:

Lump Sum: X

Description of work:

New feeder route to panel H2

Activity Description	Material	Labor
New feeder route to panel H2	\$ 4,462.00	\$ 2,652.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Totals	\$ 4,462.00	\$ 2,652.00

DEDUCT	Material	Labor
Plans & Spec's route to panel H2	\$ (5,481.00)	\$ (5,488.00)
	\$ -	\$ -
	\$ (5,481.00)	\$ (5,488.00)

AES CO#:	2
Contractor:	Advanced Electrical Systems, Inc.
Date:	May 24, 2012
Revision:	000
AES Job #:	10121
Cust. Contr. #	E79167
Cust. RFP#:	
ADDITIONAL # OF DAYS:	- 6days
SWO #:	10121-025060
Clarification:	Price Valid for 30 Days

Labor Rate Calculations	HOURS	RATE	LABOR COST
AGF	0	\$ 64.00	\$ -
Gen. F-man	0	\$ 61.50	\$ -
Foreman	0	\$ 59.75	\$ -
Journeyman	48	\$ 55.25	\$ 2,652.00
Apprentice	0	\$ 40.50	\$ -
Gen. F-man T/H	0	\$ 82.50	\$ -
Foreman T/H	0	\$ 79.75	\$ -
Journeyman T/H	0	\$ 73.70	\$ -
Apprentice T/H	0	\$ 58.50	\$ -
Gen. F-man D/H	0	\$ 103.40	\$ -
Foreman D/H	0	\$ 100.00	\$ -
Journeyman D/H	0	\$ 92.25	\$ -
Apprentice D/H	0	\$ 73.00	\$ -
Other	0	\$ -	\$ -
Total Labor	48		\$ 2,652.00

Bid Summary		
Material Cost		\$ 4,462.00
Material Mark-up	15.0%	\$ 669.30
Sub total		\$ 5,131.30
Tax	6%	\$ 267.72
Total Material Costs		\$ 5,399.02

Sub Contractor Costs		\$ -
Sub Contractor Mark-up	7.5%	\$ -
Total Sub Contractor Cost		\$ -
Equipment Rental		\$ -
Equipment Rental Mark-up	15.0%	\$ -
Total Equipment Cost		\$ -

Sub Contractors	
Subquote	\$ -
Subquote	\$ -
Subquote	\$ -
Total Sub Contractors	\$ -

Labor Cost	\$ 2,652.00
Markup on Labor	0.0% \$ -
Total Labor Cost	\$ 2,652.00

Equipment Rental	
	\$ -
	\$ -
	\$ -
	\$ -

DEDUCT COST	(10,969.00)
Tax on Deduct Material	6.0% \$ (328.86)
Bond	0 0.00
Total Deduct Cost	(11,297.86)

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER

Subtotal	8,051.02
Bond	0 0.00
Total Add Cost	8,051.02

Change Order Total: \$ (3,246.84)

SIGNATURE TITLE DATE

PRINTED NAME CONTRACT/PO#